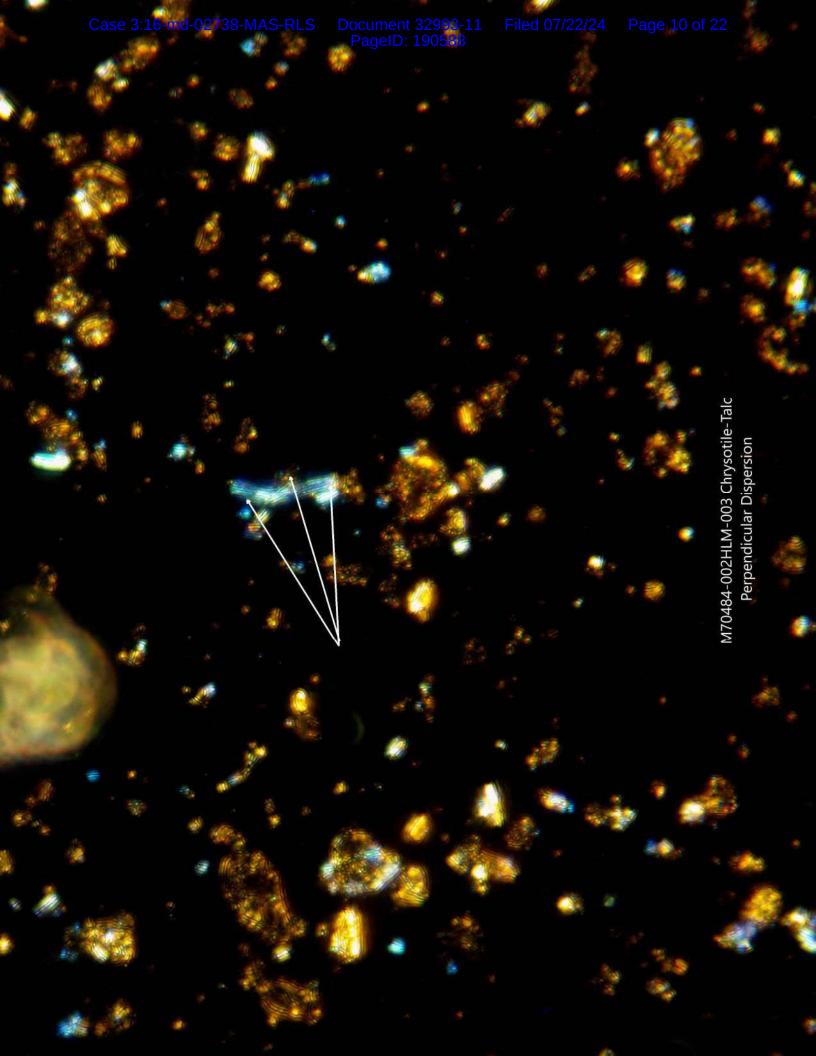
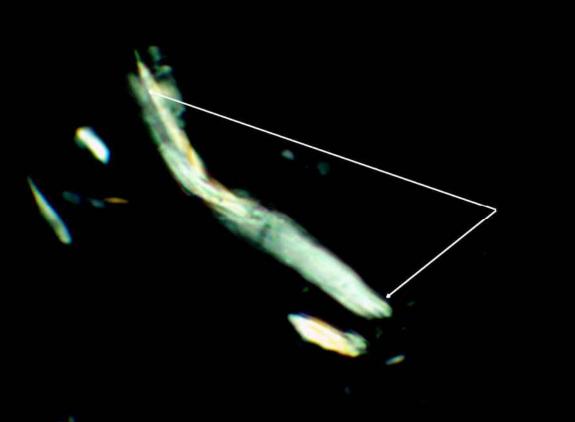


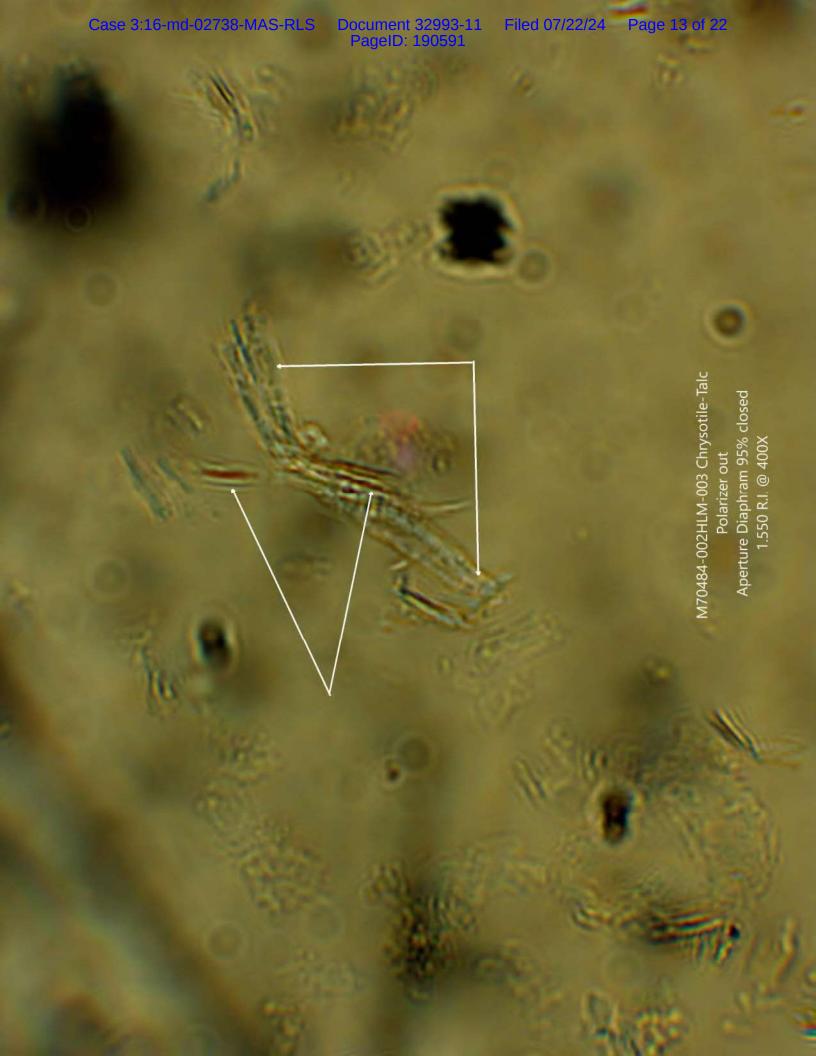
Case 3:16-md-02738-MAS-RLS age 9 of 22 Document 32993-11 PageID: 190587 79.3µm M70484-002HLM-003 Chrysotile-Talc Parallel Dispersion 1.550 R.I. @ 100X







M70484-002HLM-003 Chrysotile-Talc Crossed Polars



		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M70484-002		Grid Box#	8668	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	7/29/20	019	G. O. in microns =	105	105	11025
Initial Weight(g)	0.030	48	G. O. III MICIONS =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX Area Examined mm²			1.103	

			Asbestos		0.000			
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS
NSD	D3-A2							
NSD	A3							
NSD	A4					ř.		
NSD	A5							
NSD	A6							
NSD	A7							
NSD	A8							
NSD	A9							
NSD	A10							
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							
NSD	C7							
NSD	C8							
NSD	C9							
NSD	C10							
NSD	E1							
NSD	E2				-			
NSD	E3							
NSD	E4							
NSD	E5							
NSD	E6							
NSD	E7							
NSD	E8							
NSD	E9							
NSD	E10							
NSD	F1							
NSD	F2							
NSD	F3							
NSD	F4							
NSD	F5							
NSD	F6							
NSD	F7							
NSD	F8							
NSD	F9							
NSD	F10							
NSD	H1							
NSD	H2							
NSD	H3							
NSD	H4							
NSD	H5							
NSD	H6							
NSD	H7							
NSD	H8			<u> </u>	 	 	 	
NSD	H9							
NSD	H10							
NSD	I1				-	-	-	-
NSD	12							
NSD	13							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M70484-002		Grid Box#	Grid Box # 8668		2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	7/29/20	019	G. O. in microns =	105	105	11025
Initial Weight(g)	0.030	48	G. O. III MICIOIIS –	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²		1.103	

	- 10		Asbestos					
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS
NSD	D4-B1							
NSD	B2							
NSD	B3							
NSD	B4							
NSD	B5							
NSD	B6							
NSD	B7							
NSD	B8							
NSD	B9							
NSD	B10							
NSD	D1							-
NSD	D2							_
NSD	D3							
NSD	D4						-	
NSD	D5							1
						-		-
NSD	D6							-
NSD	D7					ļ	-	-
NSD	D8							
NSD	D9							
NSD	D10							
NSD	E1					l .		
NSD	E2							
NSD	E3							
NSD	E4							
NSD	E5							
NSD	E6							
NSD	E7							
NSD	E8							
NSD	E9							
NSD	E10							
NSD	G1							-
NSD	G2					-		
NSD	G3				-	-		-
NSD	G4						-	+
NSD	G5							_
								-
NSD	G6				-		-	
NSD	G7							-
NSD	G8						-	
NSD	G9							
NSD	G10							
NSD	l1							
NSD	12							
NSD	13							
NSD	14							
NSD	15							
NSD	16							
NSD	17					4		
NSD	18							
NSD	19							
NSD	110							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M70484-002		Grid Box #	8668	No. of Grids Counted	2
Analyst:	Jayme C	Callan		Length	Width	G. O. Area
Date of Analysis	7/29/2	019	G. O. in microns =	105	105	11025
Initial Weight(g)	0.030	48	G. O. III MICIOIIS -	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²		1.103	

			Asbestos		1.301			
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

Org. Sample Wt.	Sample Wt. Post HL Separation	_			
0.03048	0.03048	g			
Percent of Orig. Post Separation	100	(%)			
Wt. Of Sample Analyzed	0.00016710	g			
Filter size	201.1	mm²		2	
Number of Structures Counted	0	Str.	Detection Limit	5.98E+03	Str./g
per Gram of Sample	<5,980	Str./g	Analytical Sensitivity	5.98E+03	Str./g

		TEM Bulk	Talc Structur	e Count S	Sheet	
Project/ Sample No.	M7048	4-002	Grid Box#	8668	No. of Grids Counted	2
Analyst:	Jayme (Callan		Length	Width	G.O. Area
Date of Analysis	7/29/2	7/29/2019		105	105	105
Initial Weight(g)	0.030	048	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area	Area Examined mm²		1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
NSD	D3-A2					No fibrous tale	observed

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Section 5

		TEM	Bulk Talc Structure C	ount Sheet	70	
Project/ Sample No.	M70484-000		Grid Box #	8668	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	7/23/20	019	G. O. in microns =	105	105	11025
Initial Weight(g)	N/A		G. O. III MICIONS -	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	1%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

			Asbestos	1111	. 1111			
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS
NSD	A5-A1							
NSD	A2							
NSD	A3							
NSD	A4							
NSD	A5	Î						
NSD	A6							
NSD	A7							
NSD	A8							
NSD	A9							
NSD	A10							
NSD	B1							
NSD	B2							
NSD	B3							
NSD	B4							
NSD	B5							
NSD	B6							
NSD	B7							
NSD	B8							
NSD	B9							
NSD	B10							
NSD	C1							
NSD	C2	The state of the s						
NSD	C3							
NSD	C4							
NSD	C5			ĵ				
NSD	C6							
NSD	C7	*						1
NSD	C8							
NSD	C9							
NSD	C10							
NSD	D1							
NSD	D2							
NSD	D3	-					*	-
NSD	D4	7		\$				
NSD	D5							
NSD	D6	*				-		-
NSD	D7							
NSD	D8							
NSD	D9	-						
NSD	D10		3					-
NSD	E1							
NSD	E2							
NSD	E3			:	c.			
NSD	E4							
NSD	E5							
NSD	E6							
NSD	E7							
NSD	E8							
NSD	E9	-						-
NSD	E10							

		IEM	Bulk Talc Structure C	ount Sheet	-0.	
Project/ Sample No.	M70484-000		Grid Box # 86		No. of Grids Counted	2
Analyst:	Jayme C	Callan		Length	Width	G. O. Area
Date of Analysis	7/23/2	019	G. O. in microns =	105	105	11025
Initial Weight(g)	N/A		G. O. III MICIOIIS -	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	1%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²		1.103	

	- 10		Asbestos					
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS
NSD	B5-B1							
NSD	B2							
NSD	B3							
NSD	B4							
NSD	B5							
NSD	B6							
NSD	B7							
NSD	B8							
NSD	B9							
NSD	B10							
NSD	C1							
NSD	C2						-	
NSD	C3							
NSD	C4	·					-	
NSD	C5						-	-
								-
NSD	C6 C7					-		
NSD								-
NSD	C8							
NSD	C9							
NSD	C10							
NSD	D1							
NSD	D2							
NSD	D3							
NSD	D4							
NSD	D5							
NSD	D6							
NSD	D7							
NSD	D8							
NSD	D9							
NSD	D10							
NSD	E1							
NSD	E2							
NSD	E3							
NSD	E4					+		
NSD	E5							
NSD	E6				+	<u> </u>		
NSD	E7				+		+	
NSD	E8							-
NSD	E9					 		
NSD	E10				-			-
NSD	F1					1		
					-	-		-
NSD NSD	F2 F3					ļ		
NSD	F4					-		-
NSD	F5						1	
NSD	F6							
NSD	F7							
NSD	F8						1	
NSD	F9							
NSD	F10							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M70484-000		Grid Box#	8668	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	7/23/20)19	G. O. in microns =		105	11025
Initial Weight(g)	N/A		G. O. In microns =	105	105	11025
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating 100 KV L		Loading%	1%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa		1.103	

ï									
				Asbestos					
	Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

	Sample Wt.				
Org. Sample	Post HL				
Wt.	Separation				
N/A	N/A	g			
Percent of					
Orig. Post					
Separation	N/A	(%)			
- P8					
Wt. Of					
Sample					
Analyzed	N/A	g			
Filter size	201.1	mm²	<u> </u>		
Number of			THE RESERVE OF THE PERSON OF T		
Structures		**************************************	Detection		19850 1990
Counted	0	Str.	Limit	N/A	Str./g
Structures			1.5 20 222 103		
per Gram of			Analytical		MANAGE AND CO.
Sample	N/A	Str./g	Sensitivity	N/A	Str./g

		TEM Bulk	Talc Structur	e Count S	heet	
Project/ Sample No.	M70484-000		Grid Box#	8668	No. of Grids Counted	2
Analyst:	Jayme (Callan		Length	Width	G.O. Area
Date of Analysis	7/23/2	019	G. O. in	105	105	105
Initial Weight(g)	N/A	4	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	1%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area	mm²	1.103	

Str.#	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
NSD	A5-A1					No fibrous talc observe	